

No.

200100113



# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

## Minnesota Agricultural Experiment Station

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR SELLING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE IDENTIFIED BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMERICAL GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (34 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'MN0902CN'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twenty-fourth day of April, in the year of our Lord two thousand one.

Attest:

*Alvin K. Post*

Acting Commissioner  
Plant Variety Protection Office  
Agricultural Marketing Service

*[Signature]*

Secretary of Agriculture



U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

The following state-ments are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.


Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE  
(Instructions and information collection burden statement on reverse)

1. NAME OF OWNER Minnesota Agricultural Experiment Station University of Minnesota		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME M92-1571		3. VARIETY NAME MN0902CN	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) 190 Coffey Hall 1420 Eckles Avenue St. Paul, MN 55108		5. TELEPHONE (include area code) 612-625-4211		FOR OFFICIAL USE ONLY PVPO NUMBER <b>200100113</b> FILING DATE 2/14/2001	
		6. FAX (include area code) 612-624-7724			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) University		8. IF INCORPORATED, GIVE STATE OF INCORPORATION		9. DATE OF INCORPORATION	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) J.H. Orf Department of Agronomy and Plant Genetics University of Minnesota 1991 Upper Buford Circle 411 Borlaug Hall St. Paul, MN 55108-6026					
11. TELEPHONE (Include area code) 612-625-8275		12. FAX (Include area code) 612-625-1268		13. E-MAIL orfxx001@tc.umn.edu	
14. CROP KIND (Common Name) soybean		15. GENUS AND SPECIES NAME OF CROP Glycine max		16. FAMILY NAME (Botanical) Leguminosae	
17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)			
19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? See Section 83(a) of the Plant Variety Protection Act <input checked="" type="checkbox"/> YES (If "yes", answer items 20 and 21 below) <input type="checkbox"/> NO (If "no," go to item 22)		20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
21. IF "YES" TO ITEM 20, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED		22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)			
23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)		24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF OWNER <i>Sarah J. Greening</i>		SIGNATURE OF OWNER			
NAME (Please print or type) Sarah J. Greening		NAME (Please print or type)			
CAPACITY OR TITLE Deputy Director		DATE 1/31/01		CAPACITY OR TITLE	
				DATE	

**Origin and Breeding History of MN0902CN Soybean**

'MN0902CN' soybean traces to the F<sub>5</sub> progeny of an F<sub>4</sub> plant harvested from a population that had been advanced by a modified single seed descent procedure from the cross Jack x Alpha. Bulk seed of the F<sub>5</sub> row was designated M92-1571. Five seed were grown in the greenhouse and were found to be resistant to race 3 of soybean cyst nematode. The bulked F<sub>5</sub> seed of M92-1571 was used for yield testing in the F<sub>6</sub> (1993). Subsequent tests of strain M92-1571 were conducted in Minnesota in the F<sub>7</sub> (1994) and F<sub>8</sub> (1995). In the F<sub>8</sub> generation 50 typical plants were harvested individually to initiate purification for observable traits including reaction to race 3 of soybean cyst nematode (SCN). Also, in the F<sub>8</sub> generation M92-1571 was entered in the Northern Regional Soybean Cyst Nematode Test I. In the F<sub>9</sub> (1996) M92-1571 was again entered into the Northern Regional Soybean Cyst Nematode Test I. In 1996 thirty rows were grown for purification purposes. After observations in the field and testing in the greenhouse for resistance to race 3 of SCN, seven rows were found to be resistant (a female index less than ten percent of the susceptible check), therefore seed of these rows was bulked to provide breeder seed. In the F<sub>10</sub> (1997), F<sub>11</sub> (1998) and F<sub>12</sub> (1999) M92-1571 was tested in the Uniform Regional Soybean Test Maturity Group O. In the F<sub>10</sub> (1997) a small increase of breeder seed was made. In the F<sub>11</sub> (1998) foundation seed was produced by the Minnesota Foundation Seed Organization. In 1999 foundation seed was made available to other states for increase. In the F<sub>12</sub> (1999) seed was increased and M92-1571 was approved for release as MN0902CN. On February 15, 2000 seed of MN0902 was released to growers in Minnesota. No off types were noted in the seed multiplication process of MN0902CN over three generations. This variety breeds true and meets certification standards.



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**Exhibit B**

**Statement of Distinctiveness**

'MN0902CN' soybean is most similar to 'Lambert' soybean. MN0902CN is approximately one day later in maturity than Lambert. The lodging scores and yields are similar. MN0902CN is about one inch taller than Lambert. Seed of MN0902CN is about 2.3 grams per 100 seed smaller than Lambert. MN0902CN has about 1.3 percent higher protein content and 1.2 percent lower oil content compared to Lambert. Seed of MN0902CN has yellow hila while Lambert has buff hila. MN0902CN has tawny pubescence while Lambert has gray pubescence. MN0902CN has white flowers while Lambert has purple flowers. MN0902CN has resistance to race 3 of the soybean cyst nematode while Lambert is susceptible.

Data comparing MN0902CN is taken from the Uniform Test O, Northern States 1997-1999 (a total of 26 tests for most traits).

Variety	Date Mature	Yield bu/a	Height (inches)	Lodging Score	Seed Size g/100	Protein %	Oil %
MN0902CN	9/16	46.9	31	1.5	14.6	42.3	19.8
Lambert	9/15	47.0	30	1.5	16.9	41.0	21.0

**REPRODUCE LOCALLY. Include form number and date on all reproductions.**

Form Approved - OMB No. 0581-0055

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

**U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY  
PLANT VARIETY PROTECTION OFFICE  
BELTSVILLE, MD 20705**

**EXHIBIT C  
(Soybean)**

**OBJECTIVE DESCRIPTION OF VARIETY  
SOYBEAN (*Glycine max* (L.) Merr.)**

<b>NAME OF APPLICANT(S)</b> Minnesota Agricultural Experiment Station	<b>FOR OFFICIAL USE ONLY</b>
<b>ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)</b> University of Minnesota 190 Coffey Hall 1420 Eckles Avenue St. Paul, MN 55108-6026	<b>PVPO NUMBER</b> 200100113
	<b>VARIETY NAME</b> MN0902CN
	<b>TEMPORARY OR EXPERIMENTAL DESIGNATION</b> M92-1571

**PLEASE READ ALL INSTRUCTIONS CAREFULLY:** Place the appropriate number that describes the varietal character of this variety in the boxes below.

Place a zero in the first box (e.g. 

9	9	9
---	---	---

 or 

0	9
---	---

) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used:

Please answer all questions for your variety; lack of response may delay progress of your application.

**A. MORPHOLOGY**

**Seed Shape:**

2
---

1 = Spherical  
(L/W, L/T, and T/W ratios < 1.2)

2 = Spherical-Flattened  
(L/W ratio > 1.2; L/T ratio < 1.2)

3 = Elongate  
(L/T ratio > 1.2; T/W ratio < 1.2)

4 = Elongate-Flattened  
(L/T ratio > 1.2; T/W ratio > 1.2)

**Seed Coat Color:**

1
---

1 = Yellow

2 = Green

3 = Brown

4 = Black

5 = Other  
(Please Specify) \_\_\_\_\_

**Seed Coat Luster:**

2
---

1 = Dull

2 = Shiny

**Seed Size:**

1	5
---	---

grams/100 seeds

**Hilum Color:**

2
---

1 = Buff  
6 = Black

2 = Yellow

3 = Brown

4 = Gray

5 = Imperfect Black

7 = Other (Please Specify) \_\_\_\_\_

**A. MORPHOLOGY** (Continued)

**Cotyledon Color:**

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☐ 1 = Yellow      2 = Green

**Seed Protein Peroxidase Activity:**

☐ 1 = Low      2 = High

**Hypocotyl Color:**

☐ 1 = Green ('Evans' or 'Davis')      2 = Green with Bronze Bands below Cotyledon ('Woodworth' or 'Tracy')      3 = Light Purple below Cotyledons ('Beeson' or 'Pickett 71')      4 = Dark Purple extending to unifoliate leaves ('Hodgson', 'Coker', or 'Hampton 266A')

**Leaf Shape:**

☐ 3 1 = Lanceolate      2 = Oval      3 = Ovate      4 = Other (Please Specify) \_\_\_\_\_

**Flower Color:**

☐ 1 1 = White      2 = Purple      3 = White with a Purple Throat

**Pod Color:**

☐ 1 1 = Tan      2 = Brown      3 = Black

**Pubescence Color:**

☐ 2 1 = Gray      2 = Brown (Tawny)      3 = Light Tawny

**Plant Habit:**

☐ 3 1 = Determinate      2 = Semi - Determinate      3 = Indeterminate      4 = Intermediate

**Maturity Group:**

<input type="checkbox"/> 0	<input type="checkbox"/> 3	1 = 000	2 = 00	3 = 0	4 = I	5 = II
		6 = III	7 = IV	8 = V	9 = VI	10 = VII
		11 = VIII	12 = IX	13 = X	14 = XI	15 = XII

**Maturity Subgroup:**

☐ 9 Please enter a value from 0 - 9

**B. DISEASE REACTIONS**

0 = Not Tested      1 = Susceptible      2 = Resistant      3 = Tolerant

**Bacterial**

☐ 0 Bacterial Pustule (*Xanthomonas campestris* pv. *glycines* (Nakano) Dye)

☐ 0 Bacterial Blight (*Pseudomonas syringae* pv. *glycinea* (Coerper) Young, Dye, & Wilkie)

☐ 0 Wildfire Blight (*Pseudomonas syringae* pv. *tabaci* (Wolf & Foster) Young, Dye, & Wilkie)

Fungal

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☐ 0 Brown Spot (*Septoria glycines* Hemmi)

Frogeye Leaf Spot (*Cercospora sojina* Hara)

☐ 0 race 1 ☐ 0 race 2 ☐ 0 race 3 ☐ 0 race 4  
☐ 0 race 5 ☐ 0 race 6 Other (Please Specify) \_\_\_\_\_

☐ 0 Target Spot (*Corynespora cassiicola* (Berk. & Curt.) Wei)

☐ 0 Downey Mildew (*Peronospora trifoliorum* var. *manchurica* (Naum.) Syd. ex Gäum)

☐ 0 Powdery Mildew (*Microsphaera diffusa* Cke. & Pk.)

☐ 1 Brown Stem Rot (*Phialophora gregata* (Allington & Chamberlain) W. Gams.)

☐ 0 Stem Canker (*Diaporthe phaseolorum* (Cke. & Ell.) Sacc. var. *caulivora* Athow & Caldwell)

☐ 0 Pod and Stem Blight (*Diaporthe phaseolorum* (Cke. & Ell.) Sacc. var. *sojae* (Lehman) Wehm.)

☐ 0 Purple Seed Stain (*Cercospora kikuchii* (T. Matsu. & Tomoyasu) Gardener)

☐ 0 Rhizoctonia Root Rot (*Rhizoctonia solani* Kühn)

Phytophthora Root Rot (*Phytophthora megasperma* Drechs. f. sp. *glycinea* (Kuan & Erwin))

<input type="checkbox"/> 1 race 1	<input type="checkbox"/> 0 race 8	<input type="checkbox"/> 0 race 15	<input type="checkbox"/> 0 race 22
<input type="checkbox"/> 0 race 2	<input type="checkbox"/> 0 race 9	<input type="checkbox"/> 0 race 16	<input type="checkbox"/> 0 race 23
<input type="checkbox"/> 0 race 3	<input type="checkbox"/> 0 race 10	<input type="checkbox"/> 0 race 17	<input type="checkbox"/> 0 race 24
<input type="checkbox"/> 0 race 4	<input type="checkbox"/> 0 race 11	<input type="checkbox"/> 0 race 18	<input type="checkbox"/> 0 race 25
<input type="checkbox"/> 0 race 5	<input type="checkbox"/> 0 race 12	<input type="checkbox"/> 0 race 19	<input type="checkbox"/> 0 race 26
<input type="checkbox"/> 0 race 6	<input type="checkbox"/> 0 race 13	<input type="checkbox"/> 0 race 20	Other (Please Specify) _____
<input type="checkbox"/> 0 race 7	<input type="checkbox"/> 0 race 14	<input type="checkbox"/> 0 race 21	

☐ 0 Bud Blight (Tobacco Ringspot Virus)

☐ 0 Yellow Mosaic (Bean Yellow Mosaic Virus)

**B. DISEASE REACTIONS (Continued)**    0 = Not Tested    1 = Susceptible    2 = Resistant    3 = Tolerant

Cowpea Mosaic (Cowpea Chlorotic Virus)

Pod Mottle (Bean Pod Mottle Virus)

Seed Mottle (Soybean Mosaic Virus)

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**Nematode**

**Soybean Cyst Nematode (*Heterodera glycines* Ichinohe)**

<input type="text" value="0"/> race 1	<input type="text" value="0"/> race 4	<input type="text" value="0"/> race 9
<input type="text" value="0"/> race 2	<input type="text" value="0"/> race 5	<input type="text" value="0"/> race 14
<input type="text" value="2"/> race 3	<input type="text" value="0"/> race 6	<input type="text"/> Other (Please Specify) _____

Lance Nematode (*Hoplolaimus columbus* Sher)

Southern Root Knot Nematode (*Meloidogyne incognita* (Kofoid & White) Chitwood)

Northern Root Knot Nematode (*Meloidogyne hapla* Chitwood)

Peanut Root Knot Nematode (*Meloidogyne arenaria* (Neal) Chitwood)

Reniform Nematode (*Rotylenchus reniformus* Linwood & Olivera)

Javanese Nematode (*Meloidogyne javanica* (Treub) Chitwood)

Other Nematode (Please Specify) \_\_\_\_\_

**C. PHYSIOLOGICAL RESPONSES**    0 = Not Tested    1 = Susceptible    2 = Resistant    3 = Tolerant

Iron Chlorosis on Calcareous Soil

Phosphorus     Other (Please Specify) \_\_\_\_\_

Boron

Aluminum

Salt

Drought



**D. INSECT REACTIONS**

0 = Not Tested

1 = Susceptible

2 = Resistant 3 = Tolerant

 Mexican Bean Beetle (*Epilachna varivestis* Mulsant)

 Potato Leaf Hopper (*Empoasca fabae* (Harris))

 Other (Please Specify) \_\_\_\_\_
**E. HERBICIDE REACTIONS**

0 = Not Tested

1 = Susceptible

2 = Resistant

 Metribuzin

 Bentazone

 Sulfonylurea

 Glyphosate

 Glufosinate

 Pendimethalin

 Other (Please Specify) \_\_\_\_\_
**F. TRANSGENIC COMPOSITION**

Has the development of the subject variety included the insertion of genetic material from an organism other than a soybean, or, the removal of genetic material from the application variety?

If yes, please complete the following information requests\*. Use additional pages if necessary.

☐ YES ☒ NO

1. Please state the vector's name:
2. Please state the vector components:
3. Please describe the genetic material successfully transferred into the subject variety:
4. Please describe the insertion protocol:

\* A literature citation(s) explaining the four information requests above may be an acceptable alternative to completion of the "Transgenic Composition" portion of this form.

**G. BIOCHEMICAL MARKERS**

Please describe any biochemical information here, which you believe will be helpful in further describing the subject variety (e.g. Simple Sequence Repeats, Restriction Fragment Length Polymorphisms, Isozymic Characterization). Use additional pages if necessary.



U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE

**EXHIBIT E**  
**STATEMENT OF THE BASIS OF OWNERSHIP**

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S)  Minnesota Agricultural Experiment Station University of Minnesota	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER  M92-1571	3. VARIETY NAME  MN0902CN
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)  190 Coffey Hall 1420 Eckles Avenue St. Paul, MN 55108-6026	5. TELEPHONE (include area code)  612-625-4211	6. FAX (include area code)  612-624-7724
7. PVPO NUMBER  2001001134		

8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain. ☒ YES ☐ NO

9. Is the applicant (individual or company) a U.S. national or U.S. based company? ☒ YES ☐ NO  
If no, give name of country

10. Is the applicant the original owner? ☒ YES ☐ NO If no, please answer one of the following:

a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)?

☐ YES ☐ NO If no, give name of country

b. If original rights to variety were owned by a company(ies), is(are) the original owner(s) a U.S. based company?

☐ YES ☐ NO If no, give name of country

11. Additional explanation on ownership (if needed, use reverse for extra space):

The University of Minnesota is the employer of the breeder who developed MN0902CN.

**PLEASE NOTE:**

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

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STD-470-E (07-97) (Destroy previous editions).

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